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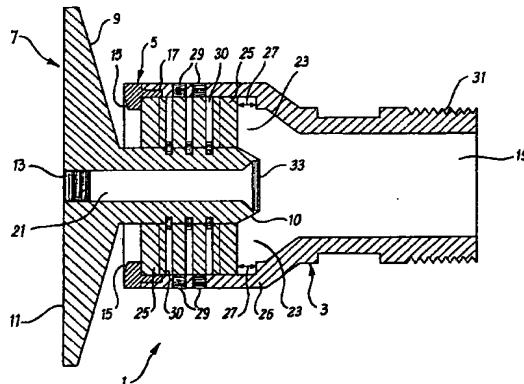
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(54) Title: IMPROVED NOZZLE



(57) Abstract: A nozzle for use with a pressurised water source as typically used in the offshore environment. The nozzle attaches to a hose or fixed work pipe installation and provides a channel through a body, on which is arranged a frusto-conical fluid deflector. Fluid flowing along the channel may impinge upon the fluid deflector and may travel along a surface of the deflector and out of the nozzle in a jet. Various embodiments are described for varying the width of the channel at the deflector to adjusting, a characteristic of the jet and for providing self-cleaning of the nozzle. Further a central channel is described which allows an additional nozzle to be included as are sensors which determine pressure, temperature and the like in the nozzle.

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